

Amendments to the claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-23. (canceled)

24. (currently amended) A module for containing a circuit, the module comprising:
a housing having a front wall and a rear wall, the front wall including a conductive material;
rear connectors mounted at the rear wall; and
at least one receptacle defined through the front wall for receiving a circuit component, the receptacle being generally rectangular and including a length, a width and a depth, the length being less than or equal to .5 inches, the width being less than or equal to .2 inches, and the depth having a depth being of sufficient magnitude to choke to allow the receptacle to function as an RF choke for choking RF emissions generated within the housing, the depth being at least .3 inches;
~~wherein the front wall is configured to choke RF emissions to a level such that the module radiates signals that are 100 db down or better from a carrier across a frequency range of 5 megahertz to 1 gigahertz, even in the absence of covers; and~~
~~wherein the depth is greater than .15 inches.~~

25.-40. (canceled)

41. (currently amended) A module for containing a circuit, the module comprising:
a housing having a front wall and a rear wall, the front wall including a conductive material;
rear connectors mounted at the rear wall;
at least one receptacle defined through the front wall for receiving a circuit component, the receptacle being configured to function as an RF choke; and
a non-metallic cover for covering the receptacle.

42.-44. (canceled)

45. (new) A telecommunications module comprising:

a housing having a wall;

a receptacle that extends through the wall of the housing;

radio frequency circuitry positioned within the housing;

a plug that is received within the receptacle, the plug being electrically connected to the radio frequency circuitry when the plug is inserted within the receptacle;

the receptacle being configured as a RF choke that chokes RF emissions generated within the housing to a level such that the module radiates signals that are 100 db down or better from a carrier across a frequency range of 5 megahertz to 1 gigahertz even in the absence of a cover over the receptacle.

46. (new) The telecommunications module of claim 45, wherein the receptacle has a minimum depth that is greater than .15 inches.

47. (new) The telecommunications module of claim 45, wherein the plug includes an attenuator pad.

48. (new) The telecommunications module of claim 45, further comprising a plurality of receptacles for receiving plugs that electrically connect with the radio frequency circuitry when the plugs are inserted in the receptacles, the receptacles being configured as RF chokes that choke RF emissions generated within the housing to a level such that the module radiates signals that are 100 db down or better from a carrier across a frequency range of 5 megahertz to 1 gigahertz even in the absence of a cover over the receptacles.

49. (new) The telecommunications module of claim 48, wherein each receptacle has a minimum depth that is greater than .15 inches.

50. (new) The telecommunications module of claim 45, wherein the radio frequency circuitry is selected from a group including splitter circuitry, combiner circuitry, equalizing circuitry, directional coupling circuitry, and filtration circuitry.
51. (new) The telecommunication module of claim 45, wherein the plug includes plug circuitry, and wherein the plug circuitry is not located exterior to the housing when the plug is inserted in the receptacle.
52. (new) The telecommunications module of claim 45, further comprising a cover for covering the receptacle.
53. (new) The telecommunications module of claim 52, wherein the cover is a plastic cover.
54. (new) The telecommunications module of claim 52, wherein the plug includes an attenuator pad, and wherein the cover is configured such that attenuation values of the attenuator pads can be determined without removing the cover from the housing.
55. (new) The telecommunications module of claim 54, wherein the cover has a transparent plastic construction.
56. (new) The telecommunications module of claim 45, wherein the housing is constructed of an electrically conductive material, and wherein the receptacle is defined by the wall of the housing.
57. (new) The telecommunications module of claim 45, wherein the radio frequency circuitry includes a plug connector for electrically connecting the plug to the radio frequency circuitry, the plug connector including an extension that defines at least a portion of the receptacle, the extension being constructed of an electrically conductive material.
58. (new) The telecommunications module of claim 45, wherein the depth of the receptacle is at least .3 inches.

59. (new) The telecommunications module of claim 45, wherein the radio frequency circuitry includes a plug connector for electrically connecting the plug to the radio frequency circuitry when the plug is inserted into the receptacle, wherein the receptacle has a generally rectangular configuration including opposing major surfaces and opposing minor surfaces that function as guide surfaces for channeling the plug into the plug connector when the plug is inserted into the receptacle, the major and minor surfaces being configured such that misalignment of the plug relative to the plug connector is not possible during the insertion process.

60. (new) The telecommunications module of claim 45, wherein the radio frequency circuitry includes a plug connector for electrically connecting the plug to the radio frequency circuitry when the plug is inserted into the receptacle, wherein the receptacle includes a first thickness positioned adjacent to the plug connector and a second thickness positioned outwardly from the plug connector, the second thickness being larger than the first thickness to allow the receptacle to accommodate graphics provided on the plug.

61. (new) The telecommunications module of claim 45, wherein the wall comprises a front wall, wherein the housing includes a rear wall positioned opposite the front wall, wherein co-axial connectors are mounted at the rear wall, wherein a plug connector is positioned within the housing adjacent the front wall for electrically connecting the plug to the radio frequency circuitry when the plug is inserted into the receptacle, and wherein the radio frequency circuitry includes a circuit board that electrically connects the co-axial connectors to the plug connector.

62. (new) The telecommunications module of claim 45, wherein the wall includes an outer face, and wherein the receptacle is defined through a raised platform located at the outer face.

63. (new) The telecommunications module of claim 62, further comprising a cover for covering the receptacle, wherein the housing defines a slot that extends about a perimeter of the raised platform, and wherein the slot is sized to receive an edge of the cover.

64. (new) The telecommunications module of claim 62, wherein the wall has a width, and wherein the outer face is contoured such that the wall has a greater thickness adjacent a mid-region of the width as compared to side regions of the width.

65. (new) The telecommunications module of claim 48, wherein the plugs include attenuator plugs, wherein the receptacles are generally rectangular and have widths that are less than about .2 inches, lengths that are less than about .5 inches, and minimum depths that are at least .3 inches, wherein the wall comprises a front wall, wherein the housing includes a rear wall positioned opposite the front wall, wherein co-axial connectors are mounted at the rear wall, wherein plug connectors are positioned within the housing adjacent the front wall for electrically connecting the plugs to the radio frequency circuitry when the plugs are inserted into the receptacles, wherein the radio frequency circuitry includes a circuit board that electrically connects the co-axial connectors to the plug connectors, and wherein the receptacles include opposing major surfaces and opposing minor surfaces that function as guide surfaces for channeling the plugs into the plug connectors when the plugs are inserted into the receptacles, the major and minor surfaces being configured such that misalignment of the plugs relative to the plug connectors is not possible during the insertion process.

66. (new) A telecommunications module comprising:
a housing having a wall;
a receptacle that extends through the wall of the housing;
radio frequency circuitry positioned within the housing;
a plug that is received within the receptacle, the plug being electrically connected to the radio frequency circuitry when the plug is inserted within the receptacle; and
the receptacle including at least one guide surface for channeling the plug into the plug connector when the plug is inserted into the receptacle, the at least one guide surface being configured such that misalignment of the plug relative to the plug connector is not possible during the insertion process.

67. (new) A method for making a telecommunications module including a housing containing radio frequency circuitry, the housing having a wall that defines a receptacle for

receiving a circuit component, the circuit component being electrically connected to the radio frequency circuitry when the circuit component is inserted within the receptacle, the method comprising:

selecting a depth of the receptacle such that the receptacle chokes RF emissions generated by the radio frequency circuitry to a desired level, the depth being selected based on a frequency of the RF emissions and a size of the receptacle.